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(54) Title: METHODS AND COMPOSITIONS FOR SLOWING AGING

(57) Abstract: The present invention provides a pharmacological agent based on derivatives of hydrogenated pyrido (4,3-b) indoles and uses thereof. Specifically, the invention provides a geroprotector in the series of hydrogenated pyrido (4,3-b) indoles (several derivatives), which can be used for slowing aging, prolonging lifespan of an individual or cells in an individual, and/or improving quality of life of an individual developing or having a risk of developing age-associated manifestations and/or pathologies.

WO 2005/055951 A2